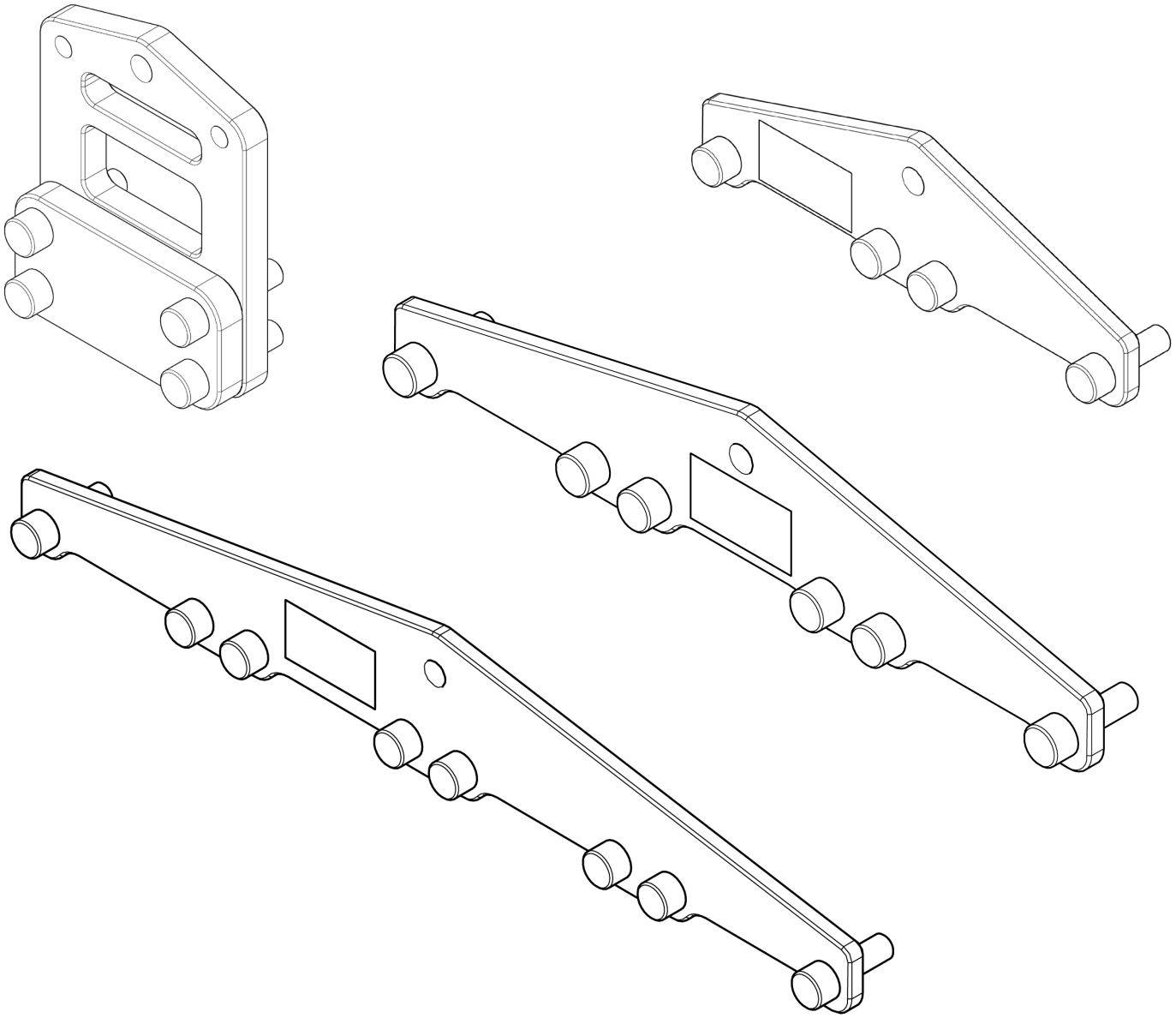
BELT HOIST TOOLS

Covers Part Numbers: 70-SBH-01, 70-DBHBK-01, 70-TBHBK-01, 70-FBHBK-01

INSTALLATION INSTRUCTIONS



Revision: 01 | 11/2026| Document No.: Instructions_10097120

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PRODUCT INFORMATION & SAFETY WARNINGS

PRODUCT WARRANTY & INFORMATION

Scan the QR code to view detailed warranty information at wurtec.com. For questions or product support, contact Wurtec Customer Service at 1-800-837-1066. If a Declaration of Conformity is available for this product, it can be downloaded from its product page on wurtec.com.

EQUIPMENT DESCRIPTION & INTENDED USE

The 70-SBH-01 Single Belt Hoist grips one traction elevator belt so it can be pulled, tensioned or held during maintenance and replacement. The belt passes through two openings and folds back on itself under a clamp bar secured by four bolts. The hangs from a screw pin anchor shackle attached to a rated point in the hoistway. Hoist Bar Kits join two, three or four Single Belt Hoists so multiple belts are handled as one group; Single Belt Hoists are sold separately

⚠ WARNING

FAILURE TO COMPLY WITH THE FOLLOWING GUIDELINES COULD RESULT IN DEATH OR SERIOUS INJURY

EXCLUSION OF LIABILITY

This equipment should only be installed and serviced by trained personnel. This manual is intended as a guide only and is not a substitute for formal training; it may not cover every scenario or condition of use. Wurtec reserves the right to change product design and specifications without notice. Always use standard PPE, including safety glasses, gloves, boots, a hard hat, and fall protection.

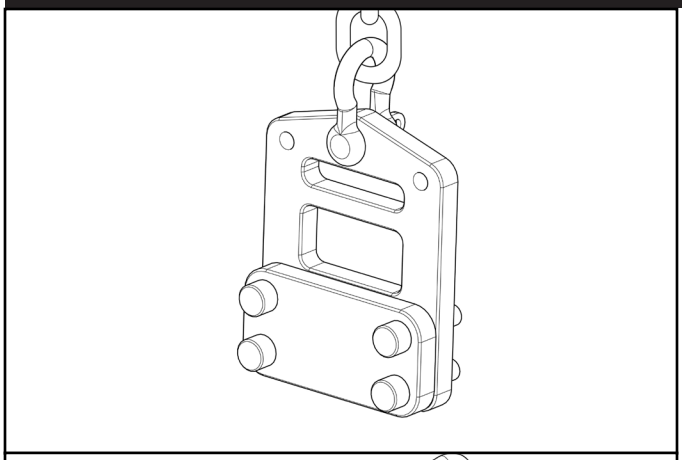
- Do not exceed the maximum rated capacity of 660 lb (299 kg) per Single Belt Hoist.
- Place only one belt in each Single Belt Hoist. Do not stack multiple belts within the same clamp.
- Always secure the Belt Hoist to a properly rated rigging point using an appropriately rated shackle.
- Route the belt through both openings and fold it back as instructed. Improper routing may cause the belt to slip or become unsecured.
- Ensure the belt is flat, centered, and free of twists before tightening the clamp bar.
- Tighten all four clamp bolts evenly in an X pattern to 20 ft-lb (27 N·m). Improperly tightened bolts may result in belt slippage.
- When using a Hoist Bar Kit, secure each Single Belt Hoist using the supplied hardware and torque the mounting bolts to 90 ft-lb (122 N·m).
- Inspect all hoist components, bolts, shackles, and rigging hardware before each use. Do not use damaged, worn, or improperly assembled equipment.
- Keep hands and fingers clear of pinch points between the belt, clamp bar, and hoist body during installation.
- Never stand or work beneath a suspended load.

REQUIRED TOOLS

The following are the minimum required tools for installation:

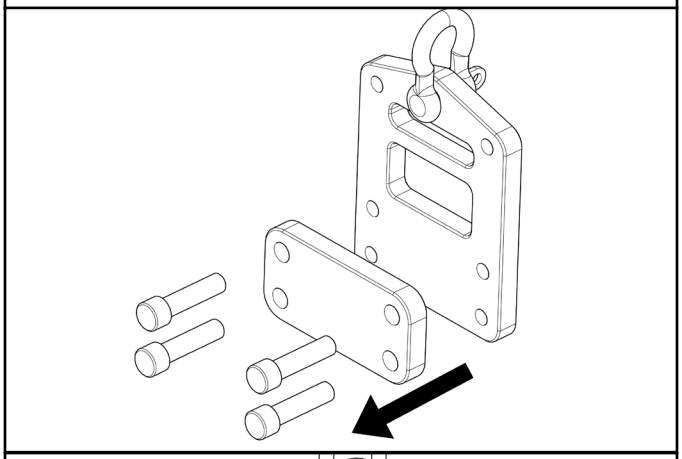
- Screw Pin Anchor Shackle, 2 Ton (16-030, Sold Separately)

INSTALLATION



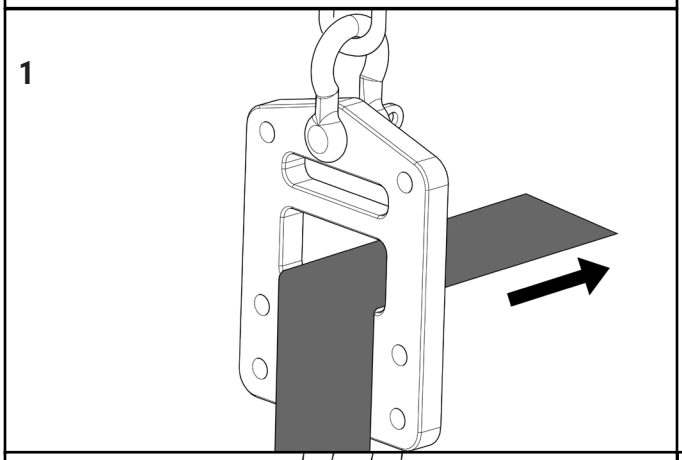
Step 1: Mount the Hoist

- Mount the hoist with a shackle to a rated rigging point.



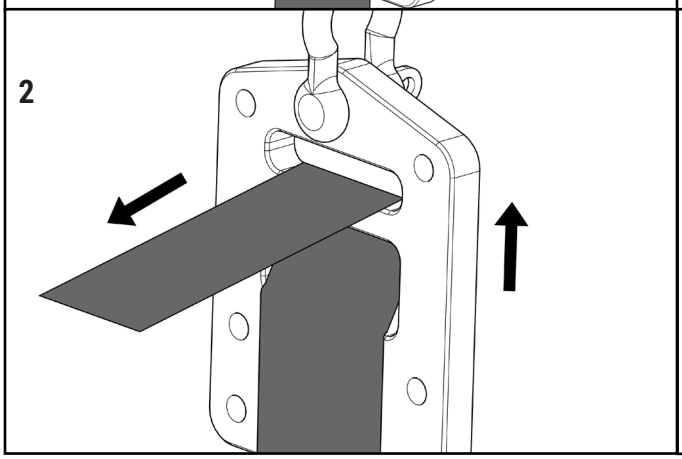
Step 2: Remove the Clamp Bar

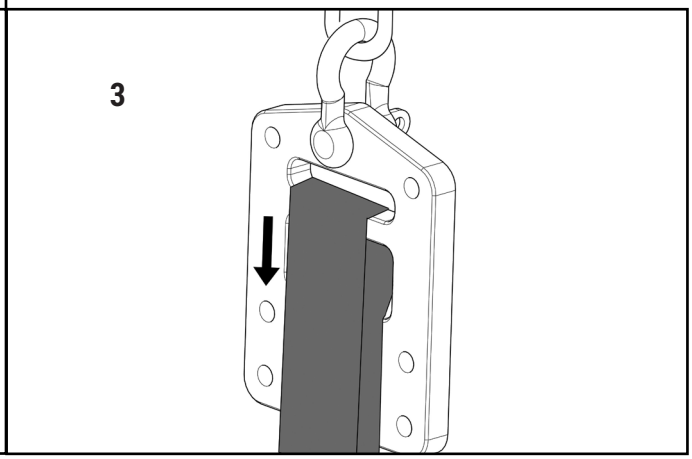
- Remove the four bolts and the clamp bar.



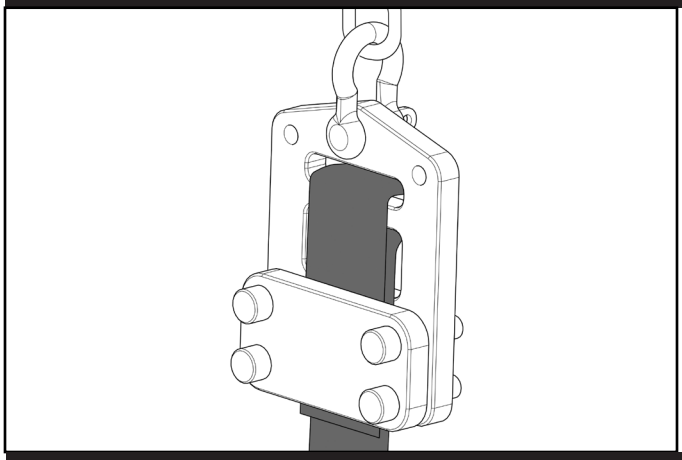
Step 3: Route the Belt

- Feed the belt end into the front of the large bottom opening.
- Bring the belt up behind the plate and back out through the front of the small upper opening.
- Pull the belt end down over the front of the plate so it lies flat on top of the belt below it.
- Keep the belt centered and untwisted through both openings.





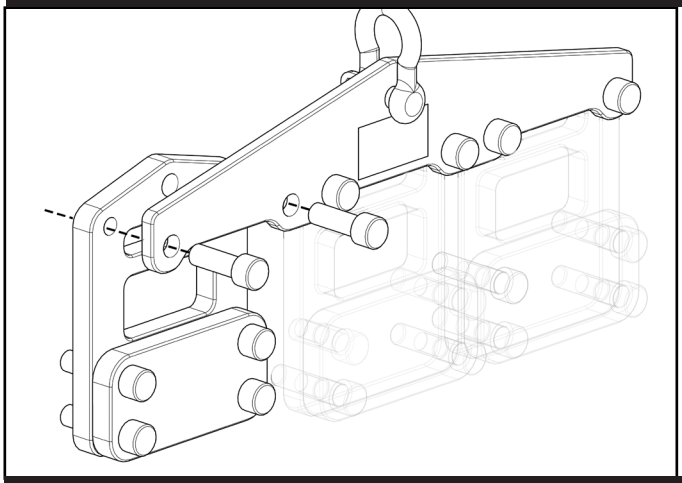
INSTALLATION



Step 4: Clamp the Belt

- Place the clamp bar over the doubled belt and align the four bolt holes.
- Install all four bolts finger tight.
- Tighten in an X pattern: top left, bottom right, top right, bottom left.
- Repeat the X pattern until all four bolts reach 20 ft-lb.

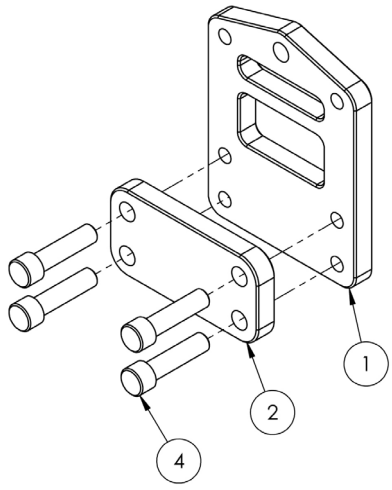
HOIST BAR KIT ASSEMBLY (DUAL, THREE, FOUR BELT)

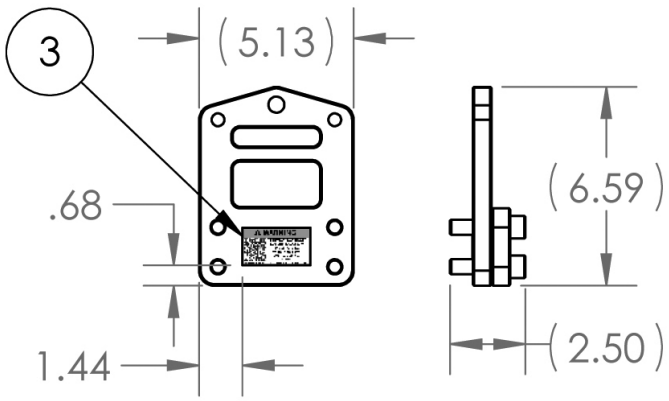


Step 1: Attach Hoist to Hoist Bar

- Attach each Single Belt Hoist to its station on the bar with the supplied hardware. hardware and torque to 90 ft-lb.

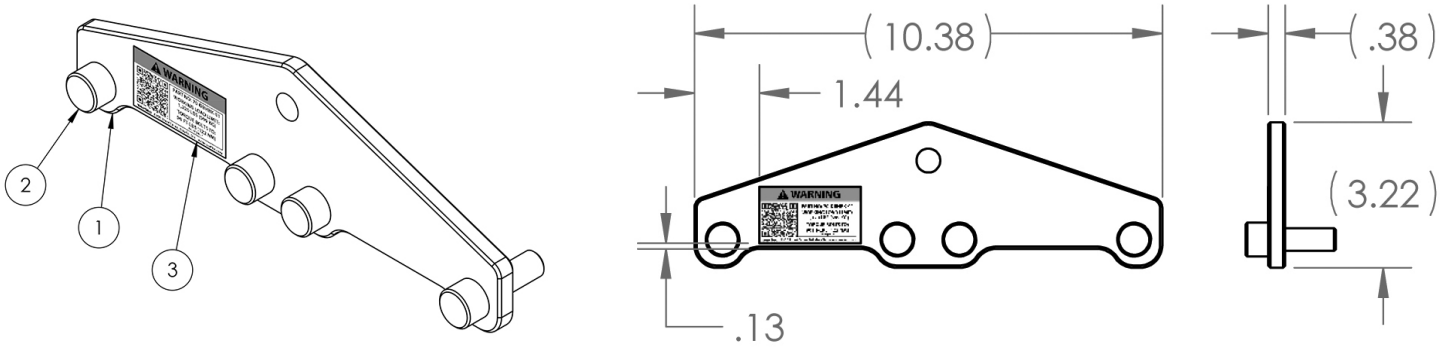
BILL OF MATERIALS



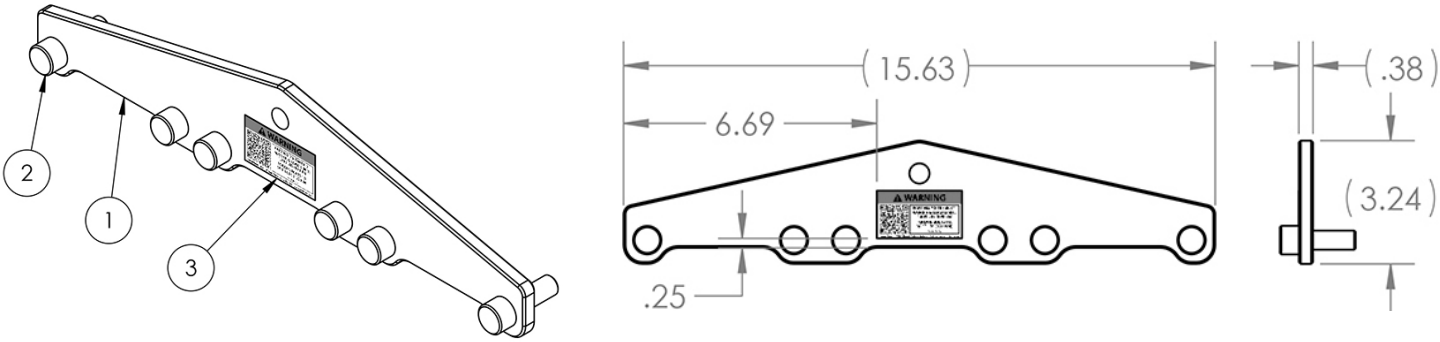


Single Belt Hoist - 70-10088787					
Item	**Qty**	**Part No.**	**Description**	**Size**	**Length**
1	1	70-10088740	SINGLE BELT HOIST BASE	-	-
2	1	70-10093612	BELT HOIST BAR	-	-
3	1	LBL-10095228	SINGLE BELT HOIST STICKER	-	-
4	4	10065008-105	SOCKET HEAD CAP SCREW	1/2-13	2 IN

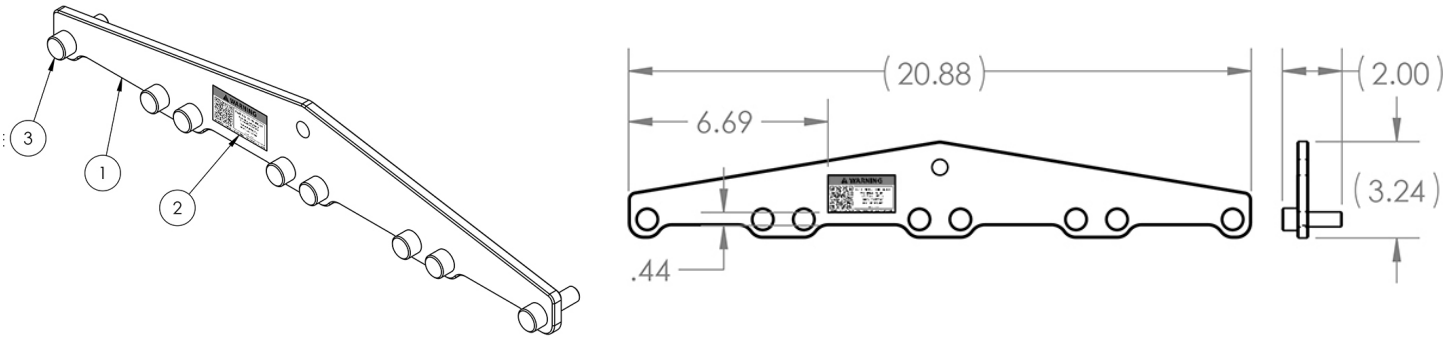
BILL OF MATERIALS



Two Belt Hoist Bar Kit - 70-10095075



Three Belt Hoist Bar Kit - 70-10095076



Four Belt Hoist Bar Kit - 70-10095077

Dual Belt Hoist Bar Kit - 70-10095075					
Item	**Qty**	**Part No.**	**Description**	**Size**	**Length**
1	1	70-10095050	TWO BELT HOIST BAR	-	-
2	4	10065008-95	SOCKET HEAD CAP SCREW	1/2-13	1-1/2 IN
3	1	LBL-10095229	DUAL BELT HOIST BAR STICKER	-	-
Three Belt Hoist Bar Kit - 70-10095076					
1	1	70-10095049	TWO BELT HOIST BAR	-	-
2	4	10065008-95	SOCKET HEAD CAP SCREW	1/2-13	1-1/2 IN
3	1	LBL-10095230	DUAL BELT HOIST BAR STICKER	-	-
Four Belt Hoist Bar Kit - 70-10095077					
1	1	70-10089017	FOUR BELT HOIST BAR	-	-
2	1	LBL-10095231	FOUR BELT HOIST BAR STICKER	-	-
3	8	10065008-95	SOCKET HEAD CAP SCREW	1/2-13	1-1/2 IN

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